



Bearing No. 629-2RSL

|                |                           |
|----------------|---------------------------|
| D              | 26 mm                     |
| d              | 9 mm                      |
| B              | 8 mm                      |
| C              | 8 mm                      |
| d1             | – mm                      |
| d2             | 13 mm                     |
| D1             | 22,6 mm                   |
| D2             | 0,3 mm                    |
| Bore           | 0.354 Inch   9 Millimeter |
| Noun           | Bearing                   |
| UNSPSC         | 31171504                  |
| Weight         | 0,02 Kg                   |
| da min.        | 12,5 mm                   |
| Da max.        | 23,6 mm                   |
| ra max.        | 0,3 mm                    |
| r1 min.        | 11,4 mm                   |
| r2 min.        | 11,4 mm                   |
| Category       | Single Row Ball Bearing   |
| Enclosure      | 2 Seals                   |
| Snap Ring      | No                        |
| Size (mm)      | 9x26x8                    |
| Inventory      | 0.0                       |
| Width (mm)     | 8                         |
| Mass bearing   | 0.02 kg                   |
| Weight / LBS   | 0.02                      |
| Inch - Metric  | Metric                    |
| Cage Material  | Steel                     |
| Product Group  | B00308                    |
| Enclosure Type | Contact Seal              |
| Other Features | Deep Groove   Low         |

|                      |                                                                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | Friction   NBR Seal                                                                                                                                                                                      |
| Keyword String       | Ball                                                                                                                                                                                                     |
| Bearing number       | 629-2RSL                                                                                                                                                                                                 |
| Limiting speed       | 30000 r/min                                                                                                                                                                                              |
| Precision Class      | ABEC 1   ISO P0                                                                                                                                                                                          |
| Rolling Element      | Ball Bearing                                                                                                                                                                                             |
| Reference speed      | 60000 r/min                                                                                                                                                                                              |
| Inner Race Width     | 0 Inch   0 Millimeter                                                                                                                                                                                    |
| Outer Race Width     | 0.315 Inch   8 Millimeter                                                                                                                                                                                |
| Manufacturer URL     | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                                                                                      |
| Long Description     | 9MM Bore; 26MM Outside Diameter; 8MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Co |
| Outside Diameter     | 1.024 Inch   26 Millimeter                                                                                                                                                                               |
| Weight / Kilogram    | 0.019                                                                                                                                                                                                    |
| Manufacturer Name    | SKF                                                                                                                                                                                                      |
| Internal Clearance   | C0-Medium                                                                                                                                                                                                |
| $r_a$ max.           | 0.3 mm                                                                                                                                                                                                   |
| $D_a$ max.           | 23.6 mm                                                                                                                                                                                                  |
| $d_a$ max.           | 12.5 mm                                                                                                                                                                                                  |
| $d_a$ min.           | 11.4 mm                                                                                                                                                                                                  |
| Bore Diameter (mm)   | 9                                                                                                                                                                                                        |
| Outer Diameter (mm)  | 26                                                                                                                                                                                                       |
| $r_{1,2}$ min.       | 0.3 mm                                                                                                                                                                                                   |
| Minimum Buy Quantity | N/A                                                                                                                                                                                                      |
| $D_2$ ?              | 22.6 mm                                                                                                                                                                                                  |
|                      | 12.55 mm                                                                                                                                                                                                 |

|                  |  |
|------------------|--|
| d <sup>2</sup> ? |  |
|------------------|--|

|                                    |               |
|------------------------------------|---------------|
| Harmonized Tariff Code             | 8482.10.50.68 |
| Calculation factor ( $f_0$ )       | 12            |
| Fatigue load limit ( $P_u$ )       | 0,083         |
| Internal Special Features          | No            |
| Basic dynamic load rating C        | 4.75 kN       |
| Basic dynamic load rating (C)      | 4,75 kN       |
| Basic static load rating ( $C_0$ ) | 1,96 kN       |
| Maximum Capacity / Filling Slot    | No            |
| Fatigue load limit $P_u$           | 0.083 kN      |
| Calculation factor $k_r$           | 0.025         |
| Calculation factor $f_0$           | 12            |
| Basic static load rating $C_0$     | 1.96 kN       |